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(74) Agents: MANNUCCI, Michele et al.: Via della Scala, 4, I-50123 Firenze (IT).

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(71) Applicant (*for all designated States except US*): MAGNETEK S.P.A. [IT/IT]; Via Settora Nord Est, 81, I-52028 Terranuova Bracciolini (IT).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): CANOVA, Antonio [IT/IT]; Via Po, 79/4, I-52025 Montevarchi (IT). MAR-TINI, David [IT/IT]; Via Garibaldi, 21, I-52028 S. Giovanni Valdarno (IT).

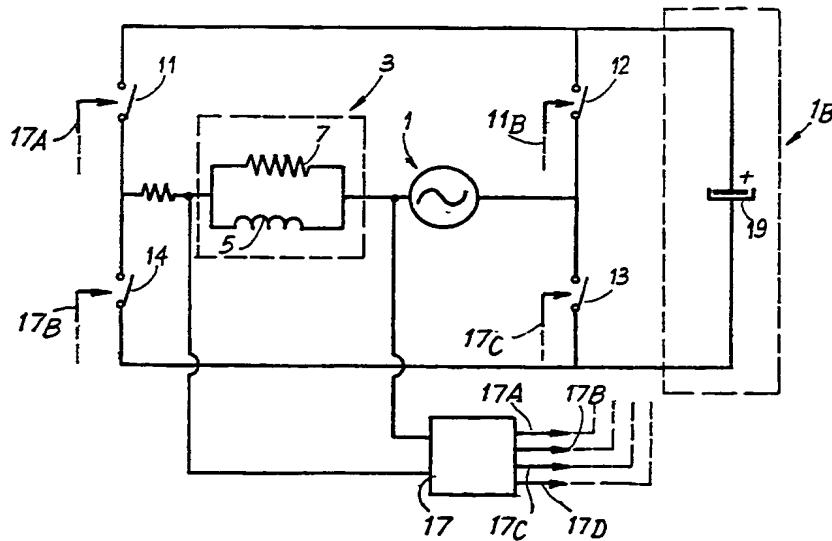
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(54) Title: POWER SUPPLY CIRCUIT OF AN ELECTRIC MOTOR AND CORRESPONDING CONTROL METHOD



(57) Abstract: A circuit for controlling the power supply voltage of an electric motor is described. The circuit comprises means for detecting the difference between a mains voltage (V1) and a reference voltage (Vp), and means (11-14, 17) for generating an alternating correction voltage (V2) whose frequency is equal to the frequency of the mains voltage (V1) and which is phase-shifted with respect to said mains voltage (V1). The phase shift between the mains voltage and the correction voltage being proportional to the difference between the mains voltage and the reference voltage, and the correction voltage (V2) is added to the mains voltage (V1).

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